

**Work Order ID 105150**

October-22-13 8:48:00 AM

**\*105150\***

Page 1

Item ID: D212-725-1-937

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Tube

Start Date: 7/23/13 Start Qty: 2.00

**\*2\***

Cust Item ID:

Required Date: 8/09/13 Req'd Qty: 2.00

**\*2\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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D4257	Rev B
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100

0.00

**\*100\***

Purchasing

Purchasing

Memo

Issue P/O:

Ship to FIELD AVIATION

Fabricate D212-725-1-937 as per dwg

Certificate of conformity is required

DAS  
42  
9-89

APR 04 2014

110

Receive &amp; Inspect for Damage &amp; Mat'l Certs

0.00

**\*110\***

Packaging

Packaging

Memo

0.00

DAS  
42  
9-89

APR 04 2014

**Work Order ID 105150**

October-22-13 8:48:00 AM

**\*105150\***

Page 2

Item ID: D212-725-1-937

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Tube

Start Date: 7/23/13 Start Qty: 2.00

**\*2\***

Cust Item ID:

Required Date: 8/09/13 Req'd Qty: 2.00

**\*2\***

Customer:



Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 <b>*120*</b> QC Quality Control	QC6- Inspect dimensions to drawing  Memo	0.00  0.00					<b>DAS</b> 42 9-89	APR 04 2014	
130 <b>*130*</b> Packaging Packaging	Identify as per dwg & Stock Location: _____  Memo	0.00  0.00					<b>DAS</b> 42 9-89	APR 04 2014	
140 <b>*140*</b> QC Quality Control	QC21- Final Inspection - Work Order Release  Memo	0.00  0.00							

# Picklist Print

October-22-13 8:49:23 AM

Page 1

Work Order ID: 105150

Parent Item: D212-725-1-937

Start Date: 7/23/13

Required Date: 8/09/13

Parent Item Name: Tube

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP REV:A 13.10.08 AS PER DWG REV.B DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D212-725-1-937P Tube		Purchased	No				Each	0.0000		2	DAS 42 9-89	APR 04 2014	

**Work Order ID 105150**

October-22-13 8:48:00 AM

**\*105150\***

Page 1

Item ID: D212-725-1-937

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Item Name: Tube

Stop **\*NS2\***

Start Date: 7/23/13 Start Qty: 2.00

**\*2\***

Cust Item ID:

Required Date: 8/09/13 Req'd Qty: 2.00

**\*2\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4257	Rev B								

100

0.00

**\*100\***

Purchasing

Purchasing

Memo

Issue P/O:

Ship to FIELD AVIATION

Fabricate D212-725-1-937 as per dwg

Certificate of conformity is required

0.00

DAS  
42  
9-89

APR 04 2014

110

Receive &amp; Inspect for Damage &amp; Mat'l Certs

0.00

**\*110\***

Packaging

Packaging

Memo

0.00

DAS  
42  
9-89

APR 04 2014

**Work Order ID 105150**

October-22-13 8:48:00 AM

**\*105150\***

Page 2

Item ID: D212-725-1-937

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Item Name: Tube

Stop **\*NS2\***

Start Date: 7/23/13

Start Qty: 2.00

**\*2\***

Cust Item ID:

Required Date: 8/09/13

Req'd Qty: 2.00

**\*2\***

Customer:

Reference:

Approvals:

Process Plan: \_\_\_\_\_

Date: \_\_\_\_\_

Tooling: \_\_\_\_\_

Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_

Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Stop **\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

120

QC6- Inspect dimensions to drawing

0.00

**\*120\***

QC

Memo

0.00

Quality Control

DAS  
42  
9-89

APR 04 2014

130

Identify as per dwg &amp; Stock Location: \_\_\_\_\_

0.00

**\*130\***

Packaging

Memo

0.00

Packaging

DAS  
42  
9-89

APR 04 2014

140

QC21- Final Inspection - Work Order Release

0.00

**\*140\***

QC

Memo

0.00

Quality Control

MCS 14-04-08

CL14/04/08

# Picklist Print

October-22-13 8:49:23 AM

Page 1

Work Order ID: 105150

Parent Item: D212-725-1-937

Start Date: 7/23/13

Required Date: 8/09/13

Parent Item Name: Tube

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP REV:A 13.10.08 AS PER DWG REV.B DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D212-725-1-937P Tube		Purchased	No				Each	0.0000		2	DAS 42 9-89	APR 04 2014	

Work Order ID 105150

\*105150\*

Page 1

July-23-13 3:00:21 PM

Item ID: D212-725-1-937

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: tube

Start Date: 7/23/13 Start Qty: 2.00

\*2\*

Cust Item ID:

Required Date: 8/09/13 Req'd Qty: 2.00

\*2\*

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start \*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

D212-725-1

Rev B

100 D4257

0.00

\*100\*

Purchasing

Purchasing

Memo

Issue P/O:

21826

Ship to FIELD AVIATION

Fabricate D212-725-1-937 as per dwg

Certificate of conformity is required

0.00

CY 13/11/22 @

110

Receive & Inspect for Damage & Mat'l Certs

0.00

\*110\*

Packaging

Packaging

Memo

0.00

# Picklist Print

July-23-13 3:00:20 PM

Page 1

Work Order ID: 105150

Parent Item: D212-725-1-937

Start Date: 7/23/13

Required Date: 8/09/13

Parent Item Name: tube

Start Qty: 2.00

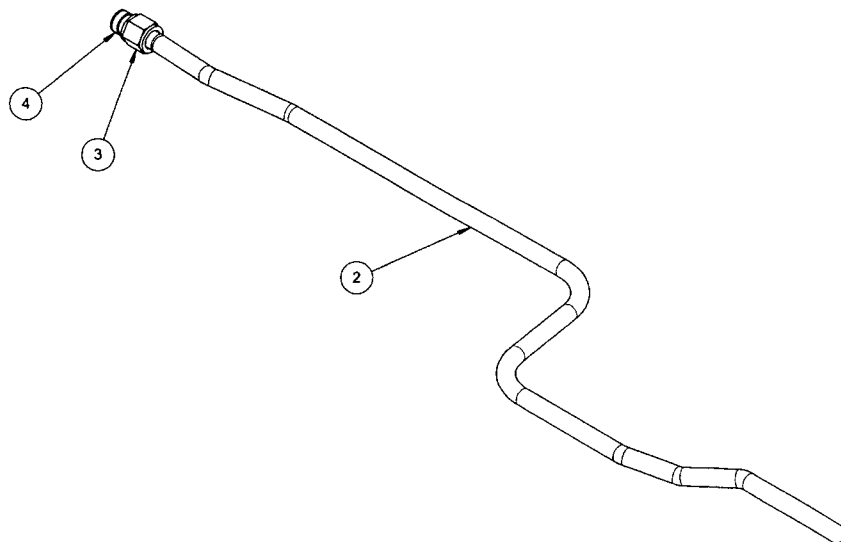
Required Qty: 2.00

## Comments:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D212-725-1-937P tube		Purchased	No				Each	0.0000		2			



ITEM NO.	QTY. -937	PART NUMBER	DESCRIPTION
1	X	D212-725-1-937	TUBE ASSEMBLY
2	1	D212-725-1-213	TUBING
3	1	AN818-10J	NUT
4	1	MS20819-10J	SLEEVE



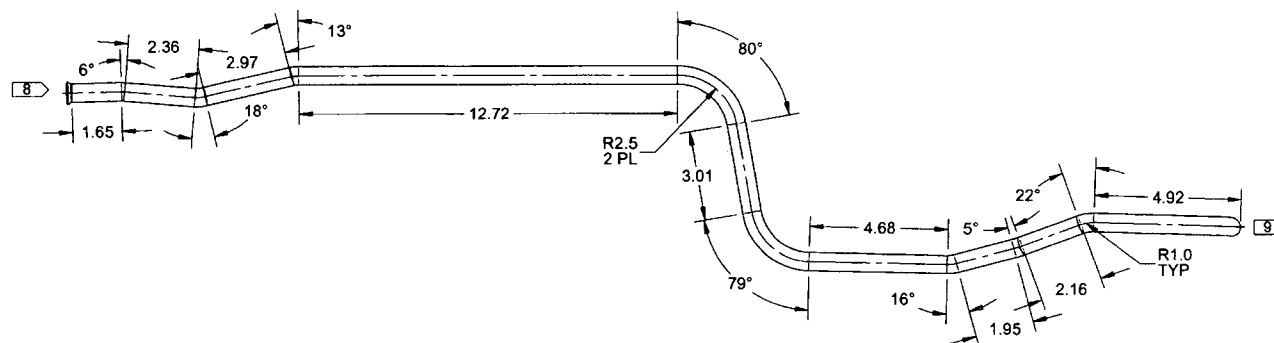
C/L 13/11/22  
W10: 105150

**RELEASED**  
2013-10-07  
*MD*

**D212-725-1-937 TUBE ASSEMBLY**

- NOTES:  
 1) MATERIAL: N/A  
 2) FINISH: NONE  
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
 4) UNITS: INCHES UNLESS OTHERWISE NOTED  
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1  
 7) WEIGHT: 0.93 lbs

B	UPDATED PER 3D SCAN	DC	13.07.11
A	NEW ISSUE	RF	11.02.24
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>BF</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>DC</i>		
CHECKED	<i>BF</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>BF</i>	D4257	SHEET 1 OF 2
APPROVED	<i>BF</i>	TITLE	SCALE
DE APPR.	<i>BF</i>	TUBE ASSEMBLY	NTS
DATE	13.07.11	<small>COPYRIGHT © 2011 BY DART AEROSPACE LTD          THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS          NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT          WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



**D212-725-1-213 TUBING**

**RELEASED**  
2013-10-07  
*mp*

**NOTES:**

- 1) MATERIAL: AISI 304/316 SEAMLESS STAINLESS STEEL ROUND TUBING,  $\varnothing 0.625 \times 0.035$  WALL  
PER ASTM A213 OR ASME SA213 OR ASTM A269  
REF DART SPEC. M304TR0.625W.035
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.81 lbs
- 8) FLARE TUBE PER MS33584 THIS END
- 9) CUT TUBE 45° AT THIS END

DESIGN	<i>DF</i>	<b>DART AEROSPACE LTD</b>	
DRAWN	<i>DC</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>DF</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>DF</i>	<b>D4257</b>	SHEET 2 OF 2
APPROVED	<i>DF</i>	TITLE	SCALE
DE APPR.	<i>DF</i>	<b>TUBE ASSEMBLY</b>	NTS
DATE	13.07.11	<small>COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR OFFICE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

SHIPPED APR 01 2014

Field Aviation Company, Inc.  
Unit # 125  
4300 - 26th Street NE  
Calgary AB T1Y 7H7  
Phone: (403) 516-8200  
Fax: (403) 516-8317



Date: 4/1/14  
Customer #: 100310

Ship To #: 105062  
Order #: 3001 SO  
Branch/Plant: 101010

SOLD TO: Dart Aerospace  
1270 Aberdeer  
Hawkesbury ON  
K6A 1X7

SHIP TO: Dart Aerospace  
823 Mactavish Road NE  
Calgary AB  
T2E 7G9

ORDER DATE	REQ'D BY	CUSTOMER PO	SHIP VIA		
2013-10-24	2013-10-24	21826			
LINE #	QTY ORD	QTY SHIP	ITEM #/ DRAW / REV	DESCRIPTION/ HS CODE	BATCH # / LOCATION
4.001	1	1	TUBE FABRICATION	TUBE FAB CUST SAMPLE	8264 MF-

Certification Clause:



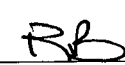
I certify the items listed hereon have been fabricated, inspected and tested as applicable and conform to all specifications and requirements detailed in the contract or purchase order.

FABRICATED AS PER CUSTOMER SUPPLIED DWGS

LN 1 - PN: D212-725-1-945P  
LN 2 - PN: D212-725-1-941P  
LN 3 - PN: D212-725-1-943P  
LN 4 - PN: D212-725-1-937P

Authorized Inspector:  

Date: 1 APR 2014

SHIPMENT AUTHORIZATION BY:	BUYER:	PACKED BY:	SHIPPED BY:	RECEIVED BY:
				

SHIPPED APR 01 2014

Field Aviation Company, Inc.  
Unit # 125  
4300 - 26th Street NE  
Calgary AB T1Y 7H7  
Phone: (403) 516-8200  
Fax: (403) 516-8317



Date: 4/1/14  
Customer #: 100310

Ship To #: 105062  
Order #: 3001 SO  
Branch/Plant: 101010

SOLD TO: Dart Aerospace  
1270 Aberdeer  
Hawkesbury ON  
K6A 1X7

SHIP TO: Dart Aerospace  
823 Mactavish Road NE  
Calgary AB  
T2E 7G9

ORDER DATE	REQ'D BY	CUSTOMER PO	SHIP VIA
2013-10-24	2013-10-24	21826	

LINE #	QTY ORD	QTY SHIP	ITEM #/ DRAW / REV	DESCRIPTION/ HS CODE	BATCH # / LOCATION
4.000	1	1	TUBE FABRICATION	TUBE FAB CUST SAMPLE	SCA 111 8263 MF- 8264


Certification Clause:

I certify the items listed hereon have been fabricated, inspected and tested as applicable and conform to all specifications and requirements detailed in the contract or purchase order.


FABRICATED AS PER CUSTOMER SUPPLIED DWGS

LN 1 - PN: D212-725-1-945P  
LN 2 - PN: D212-725-1-941P  
LN 3 - PN: D212-725-1-943P  
LN 4 - PN: D212-725-1-937P

Authorized Inspector:  SCA 111

Date: 1 APR 2014

SHIPMENT AUTHORIZATION BY: 	BUYER:	PACKED BY: RB	SHIPPED BY: RB	RECEIVED BY:
--	--------	---------------	----------------	--------------